

Alexander Ekeh

Full Stack Software Developer

Location: Lagos, Nigeria.

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Summary

Am a talented and result-oriented Software Developer with over 7 years of development experience in building diverse applications, including Job Search, Banking, APIs, and personal websites.

Experience

Frontend Developer | Zenith Bank Plc

December 2022 – Present

- Optimized React applications through code splitting and virtual DOM techniques.
- Developed reusable UI components for cross-project utilization.
- Implemented best coding practices, semantic markup, and SEO optimization.
- Integrated third-party libraries and APIs for enhanced functionality.
- Ensured cross-platform compatibility through responsive design principles.
- Enhanced codebases for improved loading times and reduced memory usage.

Technologies: React, Angular, NextJS, Material UI, Chakra UI, Ant Design, Styled-components, SCSS, Azure DevOps, Frontend Unit-Testing, Front-end End-to-End Testing, Code Optimization.

Backend Developer | Oobla

June 2022 – August 2022

- Ensured uninterrupted access to ETH, BNB, and BTC Crypto wallets.
- Resolved bugs in the codebase using NodeJS, MongoDB, TypeScript, Blockchain, Web3, and REST API.

Full Stack Software Engineer | Decagon, Benin

October 2021 – July 2022

- Contributed to the development of a Job Search Application.
- Utilized NodeJS, React, ExpressJS, GraphQL, TypeScript, and MongoDB for project builds.
- Managed Database Systems including MySQL, PostgreSQL, and MongoDB.
- Proficient in unit and integration testing.

Freelance Content Writer & Market Researcher | Fiverr.com

July 2015 – December 2022

- Produced content for clients' worldwide, demonstrating adaptability to diverse audiences.
- Managed client relations and deals across multiple regions.

JavaScript Tutor & Developer | Freelance

July 2016 – September 2021

- Taught HTML, CSS, React, and JavaScript to individuals.
- Developed basic JavaScript, HTML, and CSS applications.

Skills

Front-end: HTML5, CSS3, JavaScript, React.js, Angular, Chakra UI, Ant Design, Material UI, Styled-Components, SCSS, NextJS, Redux Toolkit, REST API, GraphQL, Zustand.

Back-end: NodeJS, ExpressJS, NestJS, MongoDB, TypeScript, PostgreSQL, MySQL, Microsoft SQL Server, Firebase, Supabase, .Net Core, .Net Web API, .Net MVC.

Tools & Practices: Azure DevOps, Git & Github, Test-Driven Development, Docker, Unit & Integration Testing (Jest, node-mocks-http).

Projects

1. **Star Wars Application** - Single page application displaying Star Wars characters. Built with HTML5, CSS3, JavaScript, and JQuery.
2. **Basic CRUD Application** - Full Stack CRUD application using JSON Server, React, Material UI 5, and Formik.
3. **Bank Transaction App V1** - Handles fund transfers between account holders using NodeJS, ExpressJS, and TypeScript.
4. **Bank Transaction App V2** - Similar to V1, with additional features using MongoDB.

5. **Job Search Application** - Decagon Group project facilitating job searches. Built with HTML5, CSS3, Bootstrap, NodeJS, JavaScript, and React.
6. **IT Services Application** - Web-based application providing a variety of IT products and services. Built with HTML5, CSS3, JavaScript, NodeJS, React, MongoDB, TypeScript, and Express Framework.
7. **Oobla Crypto Wallet Application** - Contributed to bug resolution. Built with NodeJS, TypeScript, MongoDB, Blockchain, Web3, Node-Mocks-Http Testing Framework, Heroku, AWS Elastic Beanstalk, and REST API.

EDUCATION

Bachelor of Science in Computer Science,
Nnamdi Azikiwe University,
Awka, Anambra State, Nigeria (Second Class Upper),
October 2007 - July 2011